

## **DETAILED ACTION**

### ***Response to Amendment***

1. This Office action is in response to Applicant's amendments filed 18 April 2011, which amends claim 1.

Claims 1, 28, 33, 34, and 39-42 are pending.

2. Applicants overcame the rejection of claims 1, 28, 33, 34, and 39-41 under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement by amending the claims in the reply filed 18 April 2011.

3. Applicants overcame the rejection of claims 1, 28, 33, 34, and 39-41 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention by amending the claims in the reply filed 18 April 2011.

4. The filing date of Liao et al. (US 2005/0264174 A1) lies between the filing date and the foreign priority date of the present application. Under MPEP 706.02(b), rejections based on 35 U.S.C. 102(e) can be overcome by perfecting the filing date of the priority document. Applicant's submission of certified priority document on 23 December 2005 and its English language translation on 18 April 2011 results in the perfection of the foreign priority filing date. Therefore, Liao et al. (US 2005/026174 A1) is no longer properly applicable as prior art against present claim 42.

5. Applicants overcame the rejection of claim 42 under 35 U.S.C. 102(e) as being anticipated by Liao et al. (US 2005/026174 A1) by perfecting of foreign priority in the reply filed 18 April 2011.

***Allowable Subject Matter***

6. Claims 1, 28, 33, 34, and 39-42 are allowed.

7. The following is an examiner's statement of reasons for allowance:

The closest prior art is Kido et al. (US 2003/0189401 A1) and Tanaka et al. (US 6,107,734). Kido et al. teaches an organic electroluminescent device with multiple light emitting layers and a charge generation layer in between the light-emitting layers. Kido et al. teaches the charge generation layer comprising a rhenium oxide and does not teach or suggest the presently claimed metal oxides. Tanaka et al. teaches an organic electroluminescent device with multiple light emitting layers and an intermediate electrode but does not teach or suggest the presently claimed metal oxides with an acceptor compound with the presently claimed weight ratio.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL H. WILSON whose telephone number is (571)270-3882. The examiner can normally be reached on Monday - Thursday 7:30-5:00 (EST), Friday 7:30-4:00 with alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jennifer Chriss can be reached on (571) 272-7783. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MHW

/Callie E. Shosho/  
Supervisory Patent Examiner, Art Unit 1787